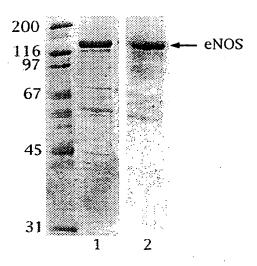


Figure 1

SUBSTITUTE SHEET (RULE 26) RO/AU



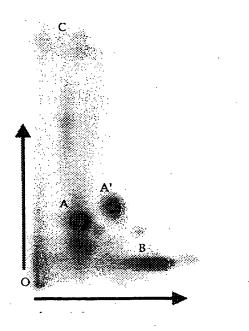
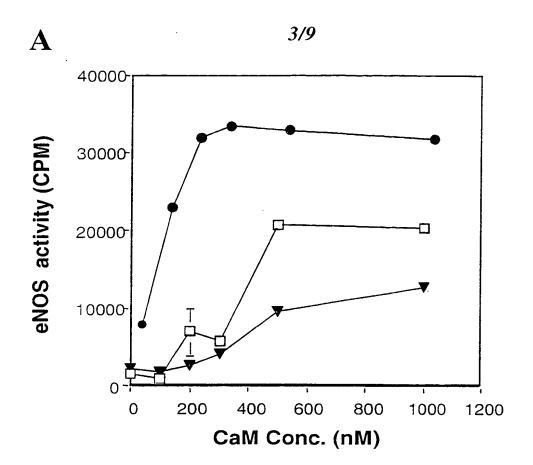


Figure 2

SUBSTITUTE SHEET (RULE 26) RO/AU



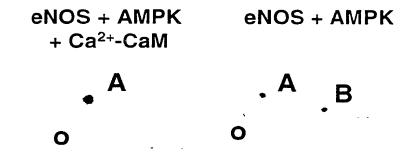
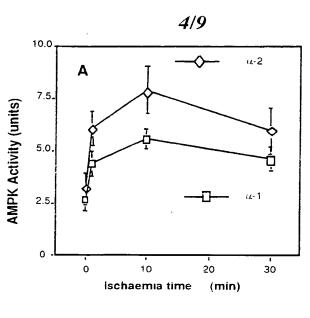
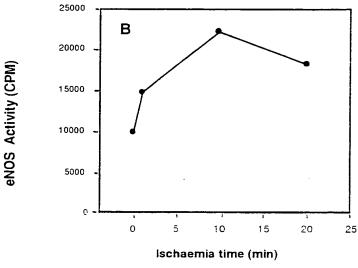


Figure 3





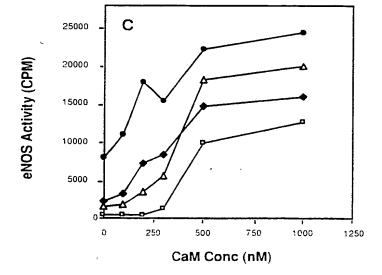


Figure 4

SUBSTITUTE SHEET (RULE 26) RO/AU

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DTNSP DTPGP MGTVMAKRVKA MGT L MA K R V K A MGQAMAKRVKA **MGQAMAKRVKA** MR KV MA S RV RA MIR K V MASRVRA MRKTMASRVRV DPPGS DPPGP reductase domain NAUPII s s SLQERQLRGAVPWAF AFIE-ESKKDTDEVF SLQERHLRGAVPWAF AFIE-ESKKDADEVF FAD - FKEVANAVKISASL - FK EVANAVKI SASL GFKKLAEAVKFSAKL GFKKLAEAVKFSAKL RETVLVKAVFFASVL RFRVLVKVVFFASML PLKVLVKAVLFACML FIN SLEMSAL GTRL CaM LRTQEVTSRIRTQSF LRTQEVTSRIRTQSF LRTYEVTNRLRSESI LRTYEVTNRLRSESI FSYGVKKGNALEEPK SYGAKKGSALEEPK PYEAKKDRVAVQPS GTNGTPTKRRAL NEK-LRPRRREI GTNGTPTKRRAI DEK-LRPRREI DEK-RRPKRREI ATKGAGITRKK AAKGTGITRKK oxidase domain palm palm eNOS_HUMAN **eNOS BOVINE** NOS HUMAN NOS HUMAN NOS MOUSE eNOS HUMAN eNOS BOVINE **INOS HUMAN** NOS HUMAN NOS_MOUSE INOS_RAT wyr NOS RAT NOS RAT INOS RAT

Figure 5

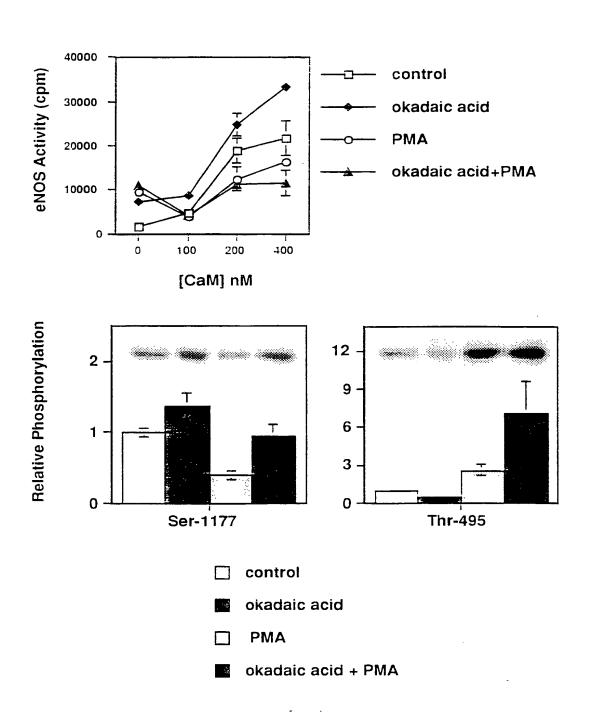


Figure 6

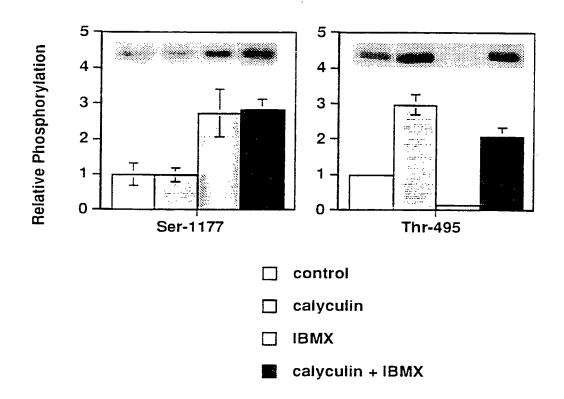


Figure 7



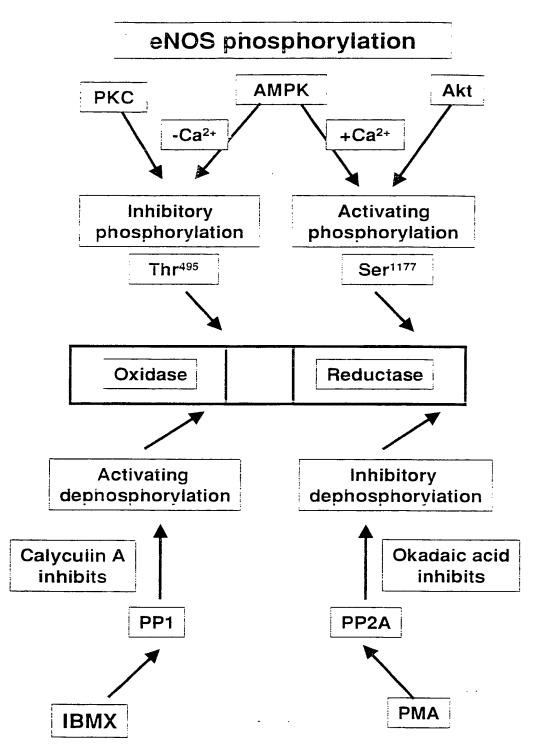
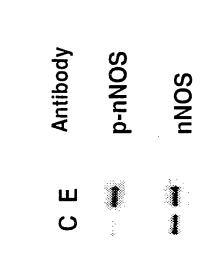
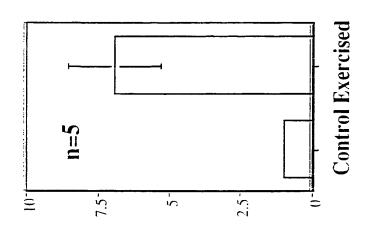


Figure 8





Relative fold

Figure 9